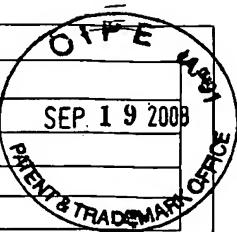


**SECOND**  
**INFORMATION DISCLOSURE**  
**STATEMENT BY APPLICANT**  
 (use as many sheets as necessary)

Sheet 1 of 2

Application Number	10/801,078
Filing Date	March 15, 2004
First Named Inventor	Krzysztof Palczewski et al.
Examiner Name	Gigi Georgiana Huang
Attorney Docket No.	0069509-000003

**U.S. PATENT DOCUMENTS**

Examiner Initials	Document Number-Kind Code	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines Where Relevant Passages or Figures Appear

**FOREIGN PATENT DOCUMENTS**

Examiner Initials	Foreign Patent Document  Country Code <sup>1</sup> , Number, Kind Code	Publication Date (MM-DD-YYYY)	Name of Patentee or Applicant of Cited Document	STATUS				
				Translation	Partial Translation	Eng.-Lang. Summary	Search Report	IPER

<sup>1</sup>Enter Office that issued the document, by the two-letter code.**NON-PATENT LITERATURE DOCUMENTS**

Examiner Initials	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.
	Eliot L. Berson et al., "Disease Progression in Patients with Dominant Retinitis Pigmentosa and Rhodopsin Mutations" <i>Investigative Ophthalmology &amp; Visual Science</i> (Sept 2002) vol. 43, No. 9, pp. 3027-3036, Association for Research in Vision and Ophthalmology
	Birnbach, CO and Reh, TA. Retinoic Acid Accelerates Photoreceptor Cell Death by Apoptosis in Pro23His Rhodopsin Transgenic Mice. <i>IOVS</i> 1997, 38:S311, Abstract 1456 - B249.
	Albert Chatzinooff, MD et al., "Eleven-CIS Vitamin A in the Treatment of Retinitis Pigmentosa" <i>Archives of Ophthalmology</i> , (Oct 1968) vol. 80, pp.417-419
	Rosalie Crouch et al., "Cycloheptatrienylidene Analog of 11-cis Retinal (Formation of Pigment in Photoreceptor Membranes)" <i>Invest Ophthalmol Vis Sci</i> (1984) vol. 25 pp 419-428
	Rosalie Crouch et al., "The Effect of Retinal Isomers on the Ver and Erg of Vitamin A Deprived Rats" <i>Vision Research</i> (1980) vol. 20, pp. 109-115, Pergamon Press Ltd.
	Kathleen A. Head, ND, "Natural Therapies for Ocular Disorders, Part One: Diseases of the Retina", <i>Alternative Medicine Review</i> (1999), vol. 4, No. 5, pp. 342-359, Thorne Research, Inc.
	Michelle E. Illing et al., "A Rhodopsin Mutant Linked to Autosomal Dominant Retinitis Pigmentosa is Prone to Aggregate and Interacts with the Ubiquitin Proteasome System", <i>The Journal of Biological Chemistry</i> , (Sept. 13, 2002) vol. 277, No. 37, pp. 34159-34160, The American Society for Biochemistry and Molecular Biology, Inc.
	Geeng-Fu Jang et al., "Mechanism of Rhodopsin Activation as Examined with Ring-constrained Retinal Analogs and the Crystal Structure of the Ground State Protein", <i>The Journal of Biological Chemistry</i> (July 13, 2001) vol. 276, No. 28, pp. 26148-26153, JBC Papers in Press
	Tiansen Li et al., "Effect of Vitamin A Supplementation on Rhodopsin Mutants Threonine-17 - Methionine and Proline-347 - Serine in Transgenic Mice and in Cell Cultures" <i>Proc. Natl. Acad. Sci, USA</i> (Sept 1998) vol. 95, pp 11933-11938, Medical Sciences
	Richard S. Saliba et al., "The Cellular Fate of Mutant Rhodopsin: Quality Control, Degradation and Aggresome Formation" <i>Journal of Cell Science</i> (2002) vol. 115, pp. 2907-2918, The Company of Biologists Ltd.
	Michael A. Sandberg et al., "Clinical Expression Correlates with Location of Rhodopsin Mutation in Dominant Retinitis Pigmentosa" <i>Investigative Ophthalmology &amp; Visual Science</i> (August 1995) vol. 36, No. 9, pp. 1934-1942, Association for Research in Vision and Ophthalmology

Examiner Signature	Date Considered
--------------------	-----------------

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with M.P.E.P. § 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to Applicant.

**SECOND**  
**INFORMATION DISCLOSURE**  
**STATEMENT BY APPLICANT**  
 (use as many sheets as necessary)

Sheet 2 of 2

Application Number	10/801,078
Filing Date	March 15, 2004
First Named Inventor	Krzysztof Palczewski et al.
Examiner Name	Gigi Georgiana Huang
Attorney Docket No.	0069509-000003

**NON-PATENT LITERATURE DOCUMENTS**

Examiner Initials	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.
	Supplementary European Search Report issued June 5, 2008 in corresponding EP 04 75 7476
	Crescitelli et al., "Can Isorhodopsin be Produced in the Living Rat?" <i>Vision Research</i> (Dec 1973) vol. 13, no. 12, pp. 2515-2525, Pergamon Press, Oxford, GB
	Jin et al, "Noncovalent Occupancy of the retinyl-Binding Pocket of Opsin Diminishes Bleaching Adaptation of Retinal Cones" <i>Neuron</i> (Sep 1993) vol. 11, no. 3, pp. 513-522
	Li Zhongzeng et al. "Delivery of 9-cis Retinal to Photoreceptors from Bovine Serum Albumin" <i>Photochemistry and Photobiology</i> (April 1999) vol. 69, no. 4, pp. 500-504
	Witkovsky P. et al., "Formation Conversion and Utilization of Iso Rhod Opsin Rhod Opsin and Porphyr Opsin by Rod Photo Receptors in the Xenopus Retina" <i>Journal of General Physiology</i> (1978) vol. 72, no. 6, pp. 821-836

Examiner Signature	Date Considered	
--------------------	-----------------	--

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with M.P.E.P. § 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to Applicant.